

Table E2.--Forestland Management and Productivity

[illegible]

Table E2.--Forestland Management and Productivity--Continued

Map symbol and soil name	Ordi- nation symbol	Management concerns					Potential productivity			Trees to manage
		Erosion hazard	Equip- ment limita- tion	Seedling mortal- ity	Wind- throw hazard	Plant competi- tion	Common trees	Site index	Volume of wood fiber	
									cu ft/ac	
Cm: Chagrín-----	5A	Slight	Slight	Slight	---	Severe	northern red oak----	86	72.00	---
							sugar maple-----	86	---	
Other Soils-----	---	---	---	---	---	---	---	---	---	---
Melvin-----	5W	Slight	Moderate	Moderate	---	Severe	eastern cottonwood--	95	---	---
							pin oak-----	95	72.00	
							sweetgum-----	87	---	
CoB: Coolville-----	3A	Slight	Slight	Moderate	---	Severe	northern red oak----	66	43.00	---
							yellow poplar-----	68	---	
CtB: Cotaco-----	5A	Slight	Slight	Slight	---	Severe	Virginia pine-----	81	---	---
							black oak-----	81	72.00	
							northern red oak----	85	72.00	
							white oak-----	83	---	
							yellow poplar-----	95	---	
DoD: Dormont-----	4R	Moderate	Moderate	Slight	---	Moderate	northern red oak----	80	57.00	---
							sugar maple-----	80	---	
							white ash-----	80	---	
							yellow poplar-----	80	---	
GlC: Gilpin-----	4A	Slight	Slight	Slight	---	Moderate	Virginia pine-----	---	---	---
							northern red oak----	72	57.00	
							white oak-----	---	---	
							yellow poplar-----	90	---	
GlD: Gilpin-----	4R	Moderate	Moderate	Moderate	---	Moderate	Virginia pine-----	---	---	---
							northern red oak----	79	57.00	
							white oak-----	---	---	
							yellow poplar-----	89	100.00	
GlE: Gilpin-----	4R	Moderate	Moderate	Moderate	---	Moderate	Virginia pine-----	---	---	---
							northern red oak----	79	57.00	
							white oak-----	---	---	
							yellow poplar-----	89	---	

Table E2.--Forestland Management and Productivity--Continued

Map symbol and soil name	Ordination symbol	Management concerns					Potential productivity			Trees to manage
		Erosion hazard	Equipment limitation	Seedling mortality	Windthrow hazard	Plant competition	Common trees	Site index	Volume of wood fiber	
									cu ft/ac	
GpF: Gilpin-----	4R	Severe	Severe	Moderate	---	Moderate	Virginia pine----- northern red oak---- white oak----- yellow poplar-----	--- 79 --- 89	--- 57.00 --- ---	---
GuC: Gilpin-----	4A	Slight	Slight	Slight	---	Moderate	Virginia pine----- northern red oak---- white oak----- yellow poplar-----	--- 72 66 90	--- 57.00 --- ---	---
Upshur-----	3C	Moderate	Severe	Slight	---	Severe	northern red oak---- yellow poplar-----	65 80	43.00 ---	---
Other Soils-----	---	---	---	---	---	---	---	---	---	---
GuC3: Gilpin-----	4A	Slight	Slight	Slight	---	Moderate	Virginia pine----- northern red oak---- white oak----- yellow poplar-----	71 72 --- 90	--- 57.00 --- ---	---
Upshur-----	3C	Moderate	Severe	Slight	---	Severe	northern red oak---- yellow poplar-----	65 80	43.00 ---	---
Other Soils-----	---	---	---	---	---	---	---	---	---	---
GuD: Gilpin-----	4R	Moderate	Moderate	Moderate	---	Moderate	Virginia pine----- northern red oak---- white oak----- yellow poplar-----	--- 79 --- 89	--- 57.00 --- ---	---
Upshur-----	4C	Moderate	Severe	Moderate	---	Severe	northern red oak---- yellow poplar-----	74 90	57.00 ---	---
Other Soils-----	---	---	---	---	---	---	---	---	---	---
GuD3: Gilpin-----	4R	Moderate	Moderate	Moderate	---	Moderate	Virginia pine----- northern red oak---- white oak----- yellow poplar-----	--- 79 --- 89	--- 57.00 --- ---	---

Table E2.--Forestland Management and Productivity--Continued

[illegible]

Table E2.--Forestland Management and Productivity--Continued

Map symbol and soil name	Ordi- nation symbol	Management concerns					Potential productivity			Trees to manage
		Erosion hazard	Equip- ment limita- tion	Seedling mortal- ity	Wind- throw hazard	Plant competi- tion	Common trees	Site index	Volume of wood fiber	
									cu ft/ac	
Gilpin-----	4R	Moderate	Moderate	Moderate	---	Moderate	Virginia pine----- northern red oak---- white oak----- yellow poplar-----	--- 79 --- 89	--- 57.00 --- ---	---
Other Soils-----	---	---	---	---	---	---	---	---	---	---
Upshur-----	4C	Moderate	Severe	Moderate	---	Severe	northern red oak---- yellow poplar-----	74 90	57.00 ---	---
Gy: Guyan-----	5W	Slight	Moderate	Slight	---	Severe	American sycamore--- pin oak----- red maple----- yellow poplar-----	--- 95 --- ---	--- 72.00 --- ---	---
Purdy-----	---	---	---	---	---	---	---	---	---	---
Gz: Guyan-----	5W	Slight	Moderate	Slight	---	Severe	American sycamore--- chestnut oak----- red maple----- yellow poplar-----	--- 95 --- ---	--- 72.00 --- ---	---
Urban Land-----	---	---	---	---	---	---	---	---	---	---
Other Soils-----	---	---	---	---	---	---	---	---	---	---
Hu: Huntington-----	5A	Slight	Slight	Slight	---	Severe	northern red oak---- yellow poplar-----	80 95	57.00 ---	---
Melvin-----	---	---	---	---	---	---	---	---	---	---
KaA: Kanawha-----	4A	Slight	Slight	Slight	---	Moderate	black oak----- northern red oak---- white oak----- yellow poplar-----	80 80 80 90	--- 57.00 --- 86.00	---

Table E2.--Forestland Management and Productivity--Continued

Map symbol and soil name	Ordi- nation symbol	Management concerns					Potential productivity			Trees to manage
		Erosion hazard	Equip- ment limita- tion	Seedling mortal- ity	Wind- throw hazard	Plant competi- tion	Common trees	Site index	Volume of wood fiber	
									cu ft/ac	
KaB: Kanawha-----	4A	Slight	Slight	Slight	---	Moderate	black oak----- northern red oak---- white oak----- yellow poplar-----	80 80 80 90	--- 57.00 --- 86.00	---
KnA: Kanawha-----	4A	Slight	Slight	Slight	---	Moderate	black oak----- northern red oak---- white oak----- yellow poplar-----	80 80 80 90	--- 57.00 --- 86.00	---
KnB: Kanawha-----	4A	Slight	Slight	Slight	---	Moderate	black oak----- northern red oak---- white oak----- yellow poplar-----	80 80 80 90	--- 57.00 --- 86.00	---
KuB: Kanawha-----	4A	Slight	Slight	Slight	---	Moderate	black oak----- northern red oak---- white oak----- yellow poplar-----	80 80 80 90	--- 57.00 --- 86.00	---
Urban Land-----	---	---	---	---	---	---	---	---	---	---
Other Soils-----	---	---	---	---	---	---	---	---	---	---
LaC: Lakin-----	3S	Slight	Moderate	Moderate	---	Slight	Virginia pine----- black oak----- chestnut oak----- northern red oak----	60 60 60 60	--- --- --- 43.00	---
LlD: Lily-----	4R	Moderate	Moderate	Moderate	---	Moderate	Virginia pine----- black oak----- northern red oak---- yellow poplar-----	72 85 83 96	--- --- 57.00 ---	---

Table E2.--Forestland Management and Productivity--Continued

Map symbol and soil name	Ordination symbol	Management concerns					Potential productivity			Trees to manage
		Erosion hazard	Equipment limitation	Seedling mortality	Windthrow hazard	Plant competition	Common trees	Site index	Volume of wood fiber	
									cu ft/ac	
LlE: Lily-----	4R	Moderate	Moderate	Moderate	---	Moderate	Virginia pine----- black oak----- northern red oak---- yellow poplar-----	72 85 83 96	--- --- 57.00 ---	---
Lm: Lindside-----	5A	Slight	Slight	Slight	---	Severe	northern red oak---- yellow poplar-----	86 95	72.00 ---	---
Melvin-----	---	---	---	---	---	---	---	---	---	---
Lo: Lobdell-----	5A	Slight	Slight	Slight	---	Severe	northern red oak---- yellow poplar-----	87 96	72.00 ---	---
Melvin-----	---	---	---	---	---	---	---	---	---	---
MaB: Markland-----	4C	Slight	Slight	Severe	---	Moderate	northern red oak---- white oak-----	78 75	57.00 ---	---
MaC: Markland-----	4C	Slight	Slight	Severe	---	Moderate	northern red oak---- white oak-----	78 75	57.00 ---	---
Me: Melvin-----	5W	Slight	Moderate	Severe	---	Severe	pin oak----- sweetgum-----	95 87	72.00 ---	---
MoB: Monongahela-----	4A	Slight	Slight	Slight	---	Moderate	eastern white pine-- northern red oak---- yellow poplar-----	72 70 79	--- 57.00 ---	---
MoC: Monongahela-----	4A	Slight	Slight	Slight	---	Moderate	eastern white pine-- northern red oak---- yellow poplar-----	72 70 79	--- 57.00 ---	---
MuC: Monongahela-----	4A	Slight	Slight	Slight	---	Moderate	eastern white pine-- northern red oak---- yellow poplar-----	72 70 79	--- 57.00 ---	---

Table E2.--Forestland Management and Productivity--Continued

Map symbol and soil name	Ordi- nation symbol	Management concerns					Potential productivity			Trees to manage
		Erosion hazard	Equip- ment limita- tion	Seedling mortal- ity	Wind- throw hazard	Plant competi- tion	Common trees	Site index	Volume of wood fiber cu ft/ac	
Urban Land-----	---	---	---	---	---	---	---	---	---	---
Other Soils-----	---	---	---	---	---	---	---	---	---	---
Po: Pope-----	4A	Slight	Slight	Slight	---	Moderate	northern red oak----	80	57.00	---
							white oak-----	80	---	
							yellow poplar-----	96	---	
Atkins-----	---	---	---	---	---	---	---	---	---	---
SoA: Sensabaugh-----	4A	Slight	Slight	Slight	---	Moderate	Virginia pine-----	75	---	---
							northern red oak----	80	57.00	
							white oak-----	80	---	
							yellow poplar-----	100	---	
SrB: Sensabaugh-----	4A	Slight	Slight	Slight	---	Moderate	Virginia pine-----	75	---	---
							northern red oak----	80	---	
							white oak-----	80	---	
							yellow poplar-----	100	---	
SvC: Urban Land-----	---	---	---	---	---	---	---	---	---	---
Other Soils-----	---	---	---	---	---	---	---	---	---	---
Sensabaugh-----	4A	Slight	Slight	Slight	---	Moderate	Virginia pine-----	75	---	---
							northern red oak----	80	---	
							white oak-----	80	---	
							yellow poplar-----	100	---	
Vandalia-----	4C	Moderate	Moderate	Slight	---	Moderate	Virginia pine-----	80	---	---
							northern red oak----	74	57.00	
							yellow poplar-----	100	---	
Ud: Udorthents-----	---	---	---	---	---	---	---	---	---	---
UpC: Upshur-----	3C	Moderate	Severe	Slight	---	Moderate	northern red oak----	65	43.00	---
							yellow poplar-----	80	---	

Table E2.--Forestland Management and Productivity--Continued

Map symbol and soil name	Ordi- nation symbol	Management concerns					Potential productivity			Trees to manage
		Erosion hazard	Equip- ment limita- tion	Seedling mortal- ity	Wind- throw hazard	Plant competi- tion	Common trees	Site index	Volume of wood fiber cu ft/ac	
Ur: Urban Land-----	---	---	---	---	---	---	---	---	---	---
Us: Urban Land-----	---	---	---	---	---	---	---	---	---	---
Ashton-----	5A	Slight	Slight	Slight	---	Severe	pin oak----- sweetgum-----	94 87	72.00 100.00	---
Lindside-----	5A	Slight	Slight	Slight	---	Severe	northern red oak---- yellow poplar-----	86 95	72.00 ---	---
Other Soils-----	---	---	---	---	---	---	---	---	---	---
UwB: Urban Land-----	---	---	---	---	---	---	---	---	---	---
Wheeling-----	4A	Slight	Slight	Slight	---	Severe	northern red oak---- yellow poplar-----	80 90	57.00 86.00	black walnut, eastern white pine, yellow poplar
Other Soils-----	---	---	---	---	---	---	---	---	---	---
VaD: Vandalia-----	4C	Moderate	Severe	Moderate	---	Moderate	Virginia pine----- northern red oak---- yellow poplar-----	80 74 100	--- 57.00 ---	---
VuD: Urban Land-----	---	---	---	---	---	---	---	---	---	---
Vandalia-----	4C	Moderate	Severe	Moderate	---	Moderate	Virginia pine----- northern red oak---- yellow poplar-----	80 74 100	--- 57.00 ---	---
Other Soils-----	---	---	---	---	---	---	---	---	---	---
W: Water-----	---	---	---	---	---	---	---	---	---	---
WhB: Wheeling-----	4A	Slight	Slight	Slight	---	Severe	northern red oak---- yellow poplar-----	80 90	57.00 ---	---